

Air Force Materiel Command

Developing, Fielding, and Sustaining America's Aerospace



U.S. AIR FORCE

Support of Warfighters Distribution Requirements 17 Mar 04

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***I n t e g r i t y - S e r v i c e - E x c e l l e n
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OUTLINE



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- **Back Ground**
- **Lessons Learned vise Lesson Applied**
- **Warfighter Reality**
- **SOW Preparation, What's to be Considered**
- **Training as We Fight**
 - **Outdated Acquisition Approaches**
 - **Warfighter Definition of "Best Value"**
- **Operational Reality**
 - **Wants vise Needs**
 - **Efficiency vise Effectiveness**
 - **Who Pays and What's Affordable?**
- **Parochial vise Collective View of Readiness**



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Background

1990's

- **Acquisition Reform - Performance Base Contracting**
 - **Government - What's Needed**
 - **Form, Fit, and Function**
 - **Contractor - How to Achieve**
 - **Best Value**
- **Agile Logistics**
 - **On Hand Inventory**
 - **Repair-Manufacturing Capacity**
 - **Reduce Distribution Pipeline**



Background



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1990-2000's

➤ Aerospace Expeditionary Force (AEF)

- Worldwide Rapid Projection of Force**
- Small Logistic Footprint**
 - Regional Supply Squadrons**
 - Theater Distribution Management Cell**
 - Centralized Intermediate Repair Facilities**

➤ Post 9-11 Reality

- Security Lock-Down, US Customs**
- Gone, Peacetime vs Wartime Differentiations**

“We Need to Train as We Fight”



Lessons Learned



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- **Lack of Military Labels, Marking, and Documentation**
 - **Customs Delays**
 - **Exit and Entry in the US**
 - **Exit and Entry at Host Nations**
- **Lack of Military Packaging**
 - **In-transit Damages**
 - **Hostile Environment Damage**
- **Lack of ITV**
 - **Multiple Requisitions**
 - **Distrust of System to Deliver**
 - **“Logistics Vigilantism”**
 - **Improper Guidance to Contractors**
 - **Unintended Contractor Viheviaur**
 - **Unforeseen Consequences**



Warfighter Reality



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- **Total CoCOM Control of Cargo Distribution in Theater**
 - **Unreliable Strategic to Tactical Transfer of Cargo**
 - **CoCOM Defines/Validates**
 - **Delivery Urgency**
 - **Tactical Flights Route/Frequency**
 - **Mode Selection in & Out the AOR**
- **CENTAF Reconciliation of Competing Weapon Systems**
 - **Fighters vs Reconnaissance vs Carriers vs Special Operations**
- **CENTCOM Reconciliation of Competing Services**
 - **Army vs Navy vs Air Force vs Marines**
- **Other Competing Forces**
 - **Moral & Warfare**
 - **Other Non-Weapon System Materiel and Equipment**



SOW Preparation



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- **What needs to be Considered?**
 - **FOB-Origin vise FOB-Destination**
 - **Desirable Delivery Performance**
 - **Asset Mode and Carriers Compatibility**
 - **Air vise Surface**
 - **Commercial vise Organic**
 - **Individual Assets Evaluations**
 - **Intended Use**
 - **Fragility**
 - **Shape, Size, and Weight**
 - **Security**
 - **Safety**
 - **Hazmat Classification**



Training as We Fight



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- **Out-Dated Approaches**
 - **Peacetime visé Wartime**
 - **Domestic visé Export Shipments**
 - **General visé Regulated Cargo**
- **Best Value must be Defined from Warfighter Perspective of What's Needed**
 - **Reliability - Minimized Changes/Process Variations**
 - **Predictability - Knowledge of Risk for Changes or Process Variation**
 - **Visibility - Awareness of Changes or Process Variations**



Operational Reality



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- **Wants vise Needs - Balancing Competing Logistics Needs**
 - **Warfighter 's Sustainment Needs**
 - **Air Force Capacity to Replenish Inventory**
 - **On-hand Stock**
 - **New Acquisition**
 - **Maintenance Outputs to Satisfy Needs**
 - **Limited Second Destination Transportation (SDT) Dollars**
 - **Reduced Mode/Carrier Availability**
 - **Increasing Joint Priority-Urgency Challenge Programs**



Operational Reality



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➤ **Efficiency visé Effectiveness**

- Knowing and Planning to Logistic Reality**
- Recognizing Risks and Making Allowances for Process Failure**
 - Buying Services and Goods that Support Desirable Outcomes**
 - Knowing When Risk Outweigh Benefit**
 - Allowing Tolerance to Account for Unforeseeable Factors**
- Visibility and Recognition of Operational Changes Affecting Readiness**



AIRLIFT ELIGIBILITY AND CHALLENGE PROCEDURES



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1. **General:** DoD Air Eligibility and Challenge procedures for shipments entering the Defense Transportation System (DTS) have been updated. Procedures for implementing current policy are specified in the following paragraphs.
2. **References:**
 - a. DOD 4140.1-R, DOD Materiel Management Regulation
DOD 4500.9-R, Defense Transportation Regulation, Part II, Cargo Movement
3. **Air Eligibility:**
Transportation Supply

<u>Priority</u>	<u>Priority</u>	<u>Require Delivery Date (RDD)</u>
TP-1	01 - 03	All RDDs to include a blank date.
TP-2	04 - 15	444, 555, 777, or Julian date within 8 days of date in TCN or requisition.

Shipments not meeting above are to be considered not air eligible.



AIRLIFT ELIGIBILITY AND CHALLENGE PROCEDURES



General Challenge Criteria:

Purpose of the Challenge Criteria is to verify that all available modes of transportation were considered and organic airlift was found to be the only viable alternative in meeting the mission's delivery need. Shipment airlift eligibility is to be challenged when the combination of cargo characteristics, priority, or destination is such to raise questions as to the shipment suitability for air movement. Cargo must remain at origin locations until challenge resolution.



Commodity Eligibility Challenge



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The Air Clearance Authorities (ACAs) are to challenge the use of organic airlift in support of the following Commodity Codes

Code	Definition
B	Construction materials
C	Engineer supplies
G	Printed forms or publications
K	Clothing or fabrics
Q	Plants, plant products, and other organisms
S	Office machines, furniture, school supplies
T	Household goods
W	Any material not otherwise specified
Y	Personnel services



999 Eligibility Challenge

Use of a “999 RDD” in combination with a commodity code subject to challenge (see above) is not authorized. The ACAs are to amend the Advance Transportation Control and Movement Document (ATCMD) to remove 999-RDD and applicable challenge criteria is to be enforced prior to ATCMD release for air movement. Additional commodities not compatible with 999-RDD but not subject to challenge are: D (animals), J (Unaccompanied baggage), U (mail), and Z (human remains).



WWX Eligibility Challenge



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The ACAs are to challenge use of organic airlift on shipments meeting the Component's World-Wide Express (WWX) eligibility criteria.



How can We Help you? Web-Tools



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<https://www.afmc-mil.wpafb.af.mil/HQ-AFMC/LG/LSO/loI/>



AFI 63-XXX



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- **Review of Transportation Policy**
 - **Why**
 - **What**
 - **How**